

COUNTY OF LOS ANGELES



**Kurt E. Floren**

Agricultural Commissioner  
Director of Weights and Measures

**Department of  
Agricultural Commissioner/  
Weights and Measures**

12300 Lower Azusa Road  
Arcadia, California 91006-5872  
<http://acwm.lacounty.gov>



**Richard K. Iizuka**  
Chief Deputy

DATE: September 20, 2012

TO: Supervisor Zev Yaroslavsky, Chairman, Third District  
Supervisor Gloria Molina, First District  
Supervisor Mark Ridley-Thomas, Second District  
Supervisor Don Knabe, Fourth District  
Supervisor Michael D. Antonovich, Fifth District

FROM: Kurt E. Floren  
Agricultural Commissioner  
Director of Weights and Measures

A handwritten signature in blue ink, appearing to read "Kurt E. Floren".

**SUBJECT: ORIENTAL FRUIT FLY ERADICATION IN SANTA CLARITA**

Three sexually mature male specimens of Oriental Fruit Fly (OFF), a major agricultural pest, were detected by my staff in the Santa Clarita Valley on Tuesday, September 18. A fourth sexually mature male and one female specimen, which was not sexually mature, were detected by my staff yesterday, Wednesday, September 19. All five specimens were found in different locations. The number and proximity of these specimens warrants action. Mated female Oriental Fruit Flies deposit eggs into host fruits and vegetables and resulting maggots make the produce unfit for consumption. The species is known to target over 230 different fruit, vegetable and plant commodities. To address this pest, California Department of Food and Agriculture (CDFA) personnel will conduct an OFF eradication operation over a 16 square-mile area (**see attached map**).

A "male attractant" technique is being employed to combat this pest. Presenting no inconvenience to community members, the process consists of squirting a small spot of bait onto streetside tree trunks. Approximately 600 such "bait stations" are placed approximately eight to ten feet up on the trees in each square mile of the eradication area. Male flies feed on the bait and are killed by the small amount of Naled pesticide in the bait. No aerial bait treatments are planned. CDFA plans to start treatments tomorrow, Friday, September 21, and will repeat treatments at two-week intervals for at least six sessions. Please note that the designated environmentally sensitive area on the map is for slender-horned spinyflower, California orcutt grass, San Fernando Valley spine flower, coast horned lizard, Western mastiff bat, and coastal California gnatcatcher; this is not an issue for these treatments.

We are informing the City Manager of Santa Clarita and the city's public works department, the County Department of Public Works, and your Board offices in the treatment area to enable staff to answer questions from the public.

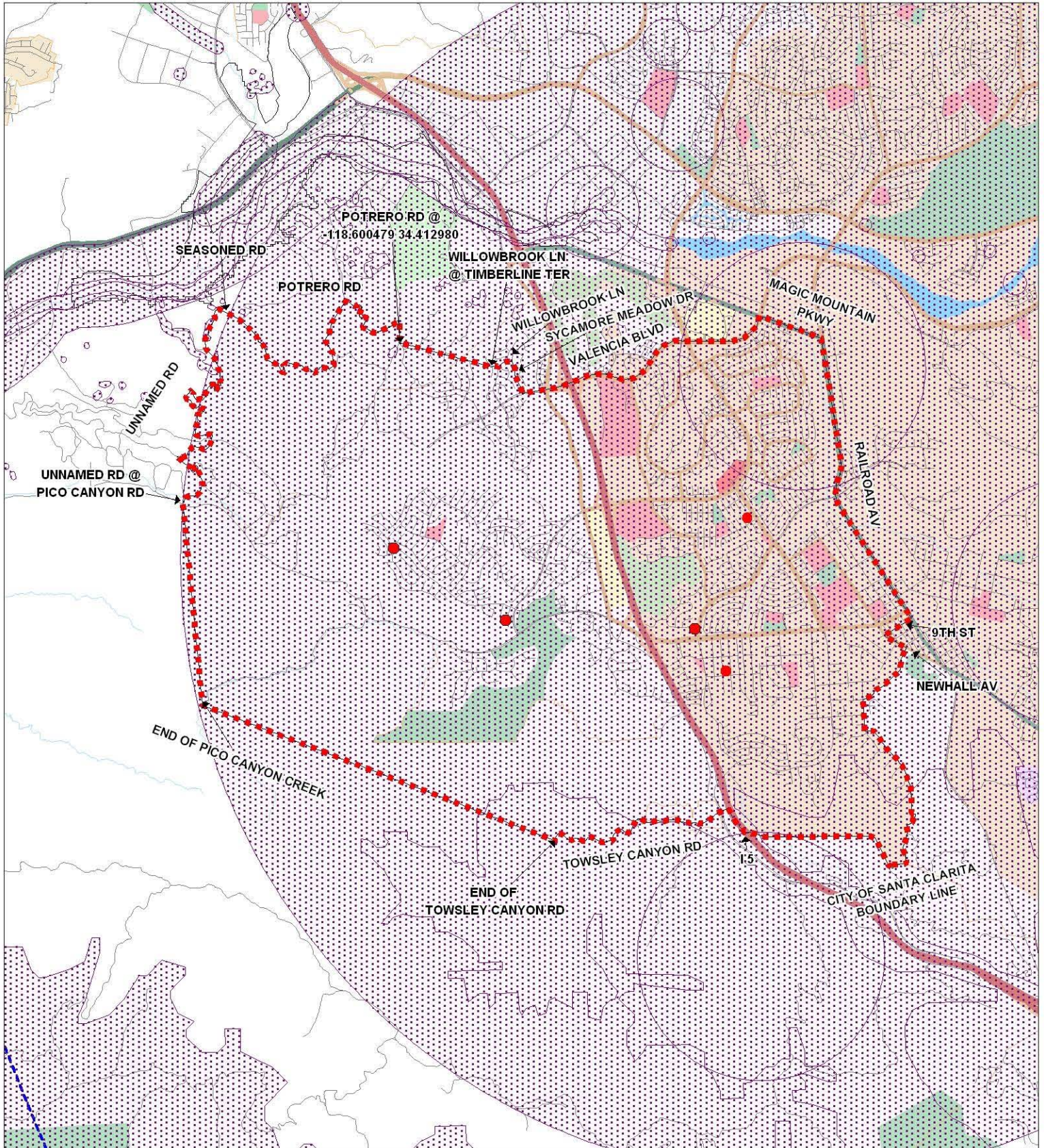
I will continue to update you as details become available and warrant an update.

KEF:kp

c: William T Fujioka, Chief Executive Officer  
Georgia Mattera, Manager, Public Safety Cluster  
Sachi Hamai, Executive Officer  
Board Deputies



ORIENTAL FRUIT FLY  
SANTA CLARITA, LOS ANGELES COUNTY  
2012



● DETECTION SITE



MAXIMUM PROGRAM  
BOUNDARY



SENSITIVE ENVIRONMENTAL  
AREA / TREATMENT  
MITIGATIONS IN PLACE